Project Design Phase-II

Functional & Non-functional Requirements

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| Date | 13 October 2022 |
| Team ID | PNT2022TMID48831 |
| Project Name | UNIVERSITY ADMIT ELIGIBILITY PREDICTOR |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| **FR**  **No.** | **Functional Requirements**  **(Epic)** | **Sub Requirements** |
| FR-1 | **User Registration** | Registration through Form through the web application  Registration through E-Mail (or) Registration through Phone number. |
| FR-2 | **User Confirmation** | Confirmation via Email Confirmation via OTP. |
| FR-3 | **User Login** | Login using Credentials. |
| FR-4 | **User Details** | Submit the documents   * GRE or/and TOEFL score sheet * Curriculum Vitae (CV) * Statement of Purpose (SOP) * Letter of Recommendation |
| FR-5 | **Prediction** | * Upload all the relevant documents in the appropriate location in the website * Based on the uploads, the system would scrape all the necessary information * The list of all possible university for the candidate would be displayed based on the scraped information |

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| FR-6 | **User selection** | * Access the community channel containing professors, current students and alumni. * Check guide for visa application and other procedures. * Check scholarship eligibility and application procedure. |

**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

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| **FR No.** | **Non-Functional**  **Requirement** | **Description** |
| NFR-1 | **Usability** | * Can be used to get details of Universities list. * The entire journey of the customer throughout the application will be hustle free making it a smooth experience for the user. * User friendly. |
| NFR-2 | **Security** | * Two step verification for user’s data security * Database should be backed up every hour |
| NFR-3 | **Reliability** | * The system would always strive for maximum reliability due to the importance of data and damages that could be cause by incomplete and incorrect data. * The system will run 7 days a week, 24 hours a day. |
| NFR-4 | **Performance** | The landing page supporting 1000 users per hour must provide 6 second or less response time in a Chrome desktop browser, including the rendering of  text and images and over an LTE connection. |